Abstract

Esti. cost :- 1350.00 Lakhs

M. A. R. 57 (Rule 116)
Measurement Book

No. E 493039

Serial No. 1st & Part Bill

Name of work Restoration & improvement of Balance mains & Cross roads of Nagenahalli, Harohalli

Name of Contractor of nature of Agency Kenchamahalli village, Sannidhi layout ISRO Layout, KEB layout

Date of commencement of work & Surrounding areas in Ward No. 2 of Yelahanka Sub division (Package-2)

Date	Full description, etc, of work	(Number of Workings) Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Job code NO :-	02-22-000003					
	A.S NO :-	ಕ.ಪಾ.ಕ/ಯ.ಎ/೪೪/18/21-22					ದಿನಾಂಕ 11/02/2022
	T.S NO :-	ಯು.ಕ/ತಾಂ.ಕ/ಯ.ಪ/ತಾ.ಪ್ರ/21-22					ದಿನಾಂಕ: 26/08/21
	W.O NO :-	B.B.MP/EE/YNK.D/EPMTP8/WO/111/21-22					Dated: 15/02/22
Sl No.	Descriptions of items			Unit	Qty	Rate	Amount (Rs.)
02.	Earthwork Excavation by manual means for roads & Similar works in ordinary Soil.			Cum	5256.22	217.43	Rs. 1142859.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl No.	Descriptions of items			Unit	Qty	Rate	Amount Rs.
03.	Providing & laying in position plain Cement Concret of mix 1:4:8.			Cum	872.39	5675.99	Rs.4951657
04.	Providing laying plain/reinforced Cement Concrete for Side drains using M20.			Cum	1707.66	7497.22	Rs 12802725
05.	Providing T.M.T Bars Fe 500 Steel reinforcement for R.C.C work.			Tonne	101.74	80948.07	Rs.8236
06.	Providing & fixing Precast Covering Slabs made out of C.C 1:2:4 with 10cm thick.			Sqm	4404.96	1941.22	Rs 8550284
07	Providing & fixing Precast Cover slab 230mm			Sqm	404.28	4530.86	Rs.1831736

Accts AE-02

Serial No.
Name of work
Name of Contractor of nature of A
Date of commencement of work

Date	Full description, etc, o
1	2
Sl No.	Descrip
08.	Providing & layi Cement Concrete
09.	Providing & fi Concrete Kerb
10.	Painting two with Enamal
11	Excavation fo of Soil by m

Accts AE

M. A. R. 57 (Rule 116)
Measurement Book

No. E 493040

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work		Dimensions			Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
Sl No.	Descriptions of items			Unit	Qty	Rate	Amount (Rs)
08.	Providing & laying in position plain Cement Concrete of mix 1:2:4.			Cum	0.00	6089.86	Rs. 0.00
09.	Providing & fixing precast Solid cement Concrete Kerb Stones.			Nos	9706.00	436.80	Rs. 4239580.00
10.	Painting two coats after filling the surface with Enamal paint.			Sqm	1528.70	85.65	Rs. 130932.00
11	Excavation for road work in all type of soil by mechanical.			Cum	9953.49	64.58	Rs. 642791.00

AE-02

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents		Reference to last Measurement
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7		8
Sl No.	Descriptions of items.			Unit	Qty	Rate		Amount (Rs)
12	Scarifying Bituminous Course to 75mm.		50mm	Sqm	1069.90	41.75		Rs. 44651.00
13.	Compaction of original ground by mechanical means.			Sqm	28534.85	6.42		Rs. 183193.00
14.	Construction of granular Sub base Grading-V as Sub base & drainage layer.			Cum	4286.17	2014.87		Rs. 8636075
15.	Providing, laying, Spreading & Compacting Crushed Stone aggregates.			Cum	5706.97	2021.29		Rs. 11535445
16.	Providing & applying primer Coat with S.S Bitumen.			Sqm	28928.97	34.26		Rs. 991095

Sanjay AE-02

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
Sl No.	Descriptions of item	
11.	Providing & laying dense grad... macadam.	
10.	Providing & applying tack c... grade Bitumen.	
9.	Providing & laying Bitum... using Crushed aggregates...	
8.	Road Marking with hot ... plastic Compound 6.5mm...	

Sanjay AE-02

M. A. R. 57 (Rule 116)
Measurement Book

No. E 493041

Serial No .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
Sl No.	Descriptions of Items			Unit	Qty	Rate	Amount (Rs)
17.	Providing & laying dense graded Bituminous macadam.			cum	1446.43	7365.73	Rs. 10654046.00
18.	Providing & applying tack coat using 80/100 grade Bitumen.			sqm	289286	12.85	Rs 371733.00
19.	Providing & laying Bituminous concrete using Crushed aggregates.			cum	1157.15	8534.82	Rs. 9876047.00
20.	Road Marking with hot applied thermo plastic Compound 2.5mm.			sqm	394.61	459.29	Rs. 181238.00

Contd to AE-02

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl No.	Descriptions of items			Unit	Qty	Rate	Amount(Rs)
22.	Dismantling of Cement Concrete pave-ment.			Cum	125.13	1040.72	Rs.1406341
23	Providing & Constructing dry lean Cement Concrete. mix 1:5:10			Cum	101.35	4101.90	Rs.415723
24.	Cement Concrete pavement, unreinforced plain Cement Concrete.			Cum	101.35	5690.64	Rs.576740
					Sub Total	Amount:	8613577
					Add G.S.T charges 12%		1033622
					Grand Total	Amount (Rs)	9647139

Accepted 31/3/2022
AE-02

Asst. Executive Engineer
Yelahanka
(BBMP Ynk Zn)
Yelahanka, Bangalore

Serial No.
Name of work
Name of Contractor of nature of Agency
Date of commencement of work

From

Date	Full description, etc, of work	Number
1	2	3
	Certificate	
	The Contractor has done the w	
	The Contracts cleared all the	
	There are no departmental	

Accepted 31/3/2022
AE-02

Ass

th	Contents 7	Reference to last Measurement 8
	Rate	Amount
13	1040.72	Rs. 1406
35	4101.90	Rs. 4157
	5690.64	Rs. 5767
tal Amount:		861357
charges 12%		103362
mount (Rs)		964719

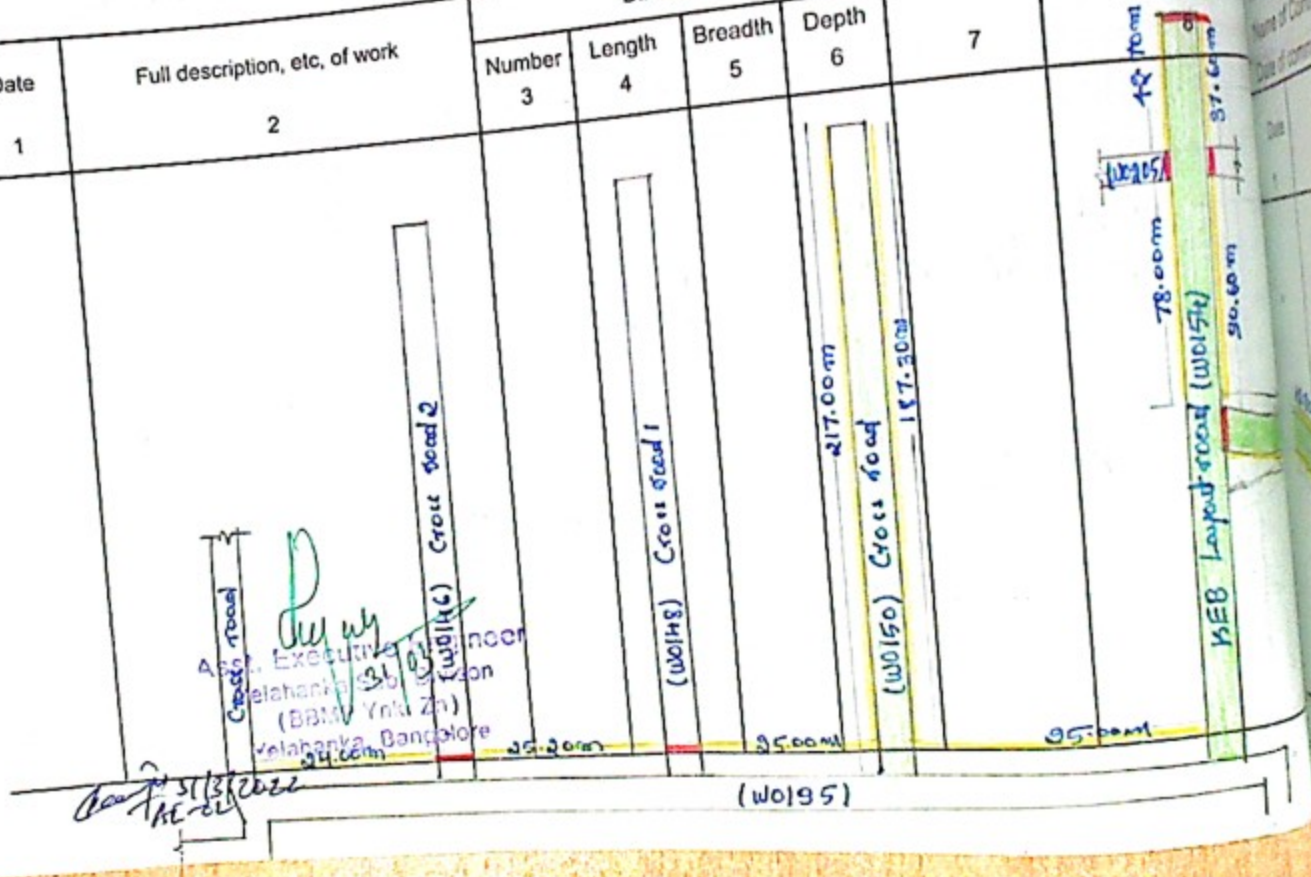
M. A. R. 57 (Rule 116) No. E 493042
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Certificate 1) The Contractor has done the work Satisfactorily 2) The Contractor cleared all the debries from work place 3) There are no departmental issues to the Contractor. 31/3/2022 AE-2 Asst. Executive Engineer Yelahanka S/D, Division-I (BBMP) on 31/03/2022 Yelahanka, Bangalore						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Contents

7

Reference to last Measurement

M. A. R. 57 (Rule 116)

Measurement Book

No. E 493043

Serial No. .....

Name of work ..... From ..... To .....

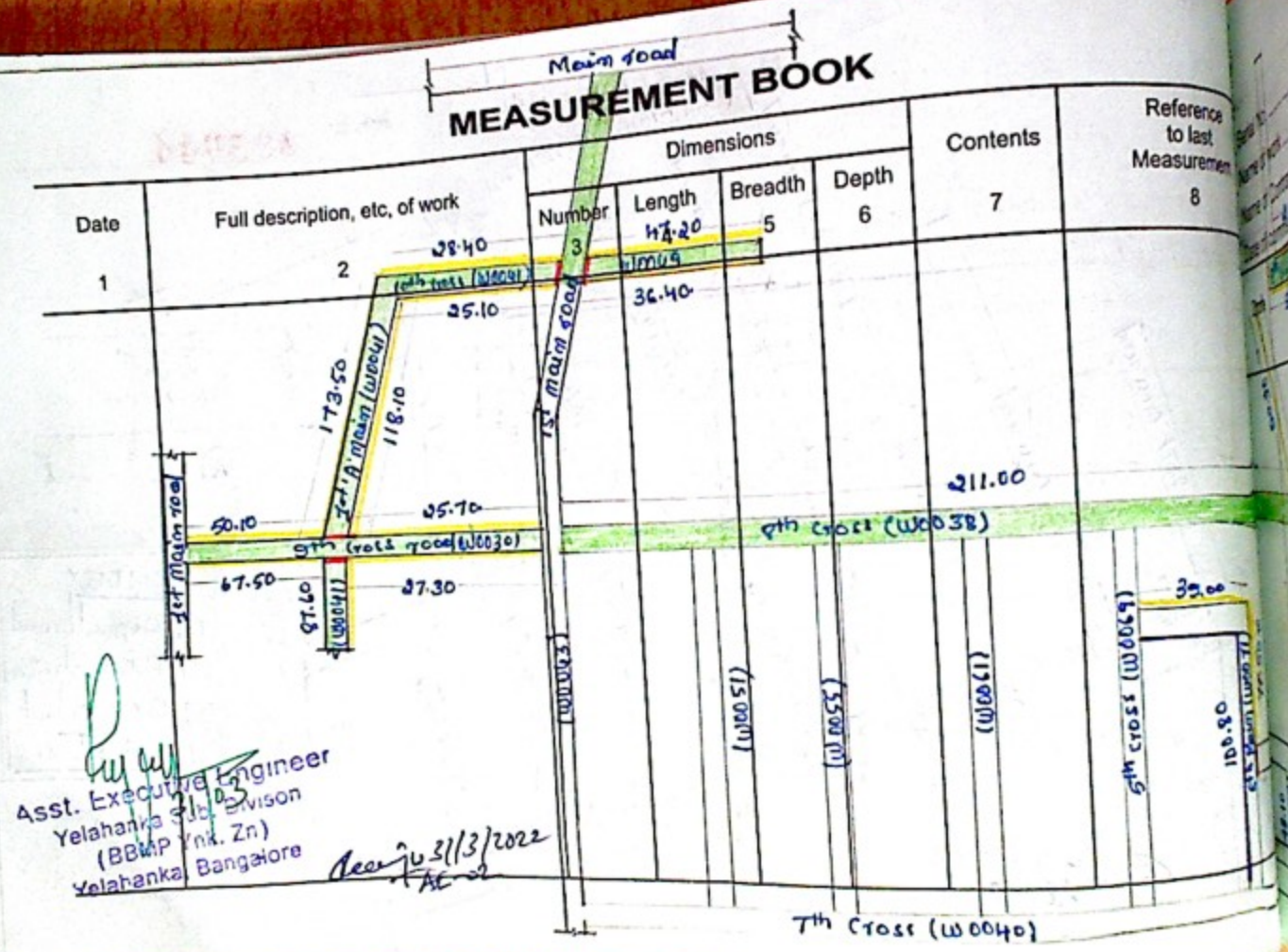
Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

31/3/2022

M. A. R. 57 (Rule 116) No. E 493044

Measurement Book

erial No ..... From ..... To .....

ame of work .....

ame of Contractor / Signature of Agency .....

ate of commencement of work .....

Date	Particulars of Work (Including Workslip No. and Item No. of Estimate)	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
	Full description, etc., of work	3	4	5	6	7	8
1							

INDEX
- Asphalt road
- R.C.C Drain
- R.C.C culvert
- Kerb Stone

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP) Ynk. 3/2/23
Yelahanka, Bangalore

31/3/2022
AE 02

MEASUREMENT BOOK

7th cross (W0040)

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	43.50	1	18.00				
	77.00 (4th main (W0043))	1	112.50	38.20		37.00	
			6th cross (W0043)				
			5th cross (W0046)				

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP/Ynk. Zn)
Yelahanka, Bangalore

31/3/2022

Serial No.
Name of work
Name of Contractor of nature of Agency
Date of commencement of work
Date
1
Full description, etc, of work
2
5th cross (W0048)
110.00m
38.40
85.10
42.10
155.00
59.60m
1139.60m
GAS LINE
31/03/2022

OOK

th	Depth 6	Contents 7
	28.20	
		37.00

7th cross (W.C.)

M.A.R. 57 (Rule 116)

Measurement Book

No. E 493045

rial No. .....

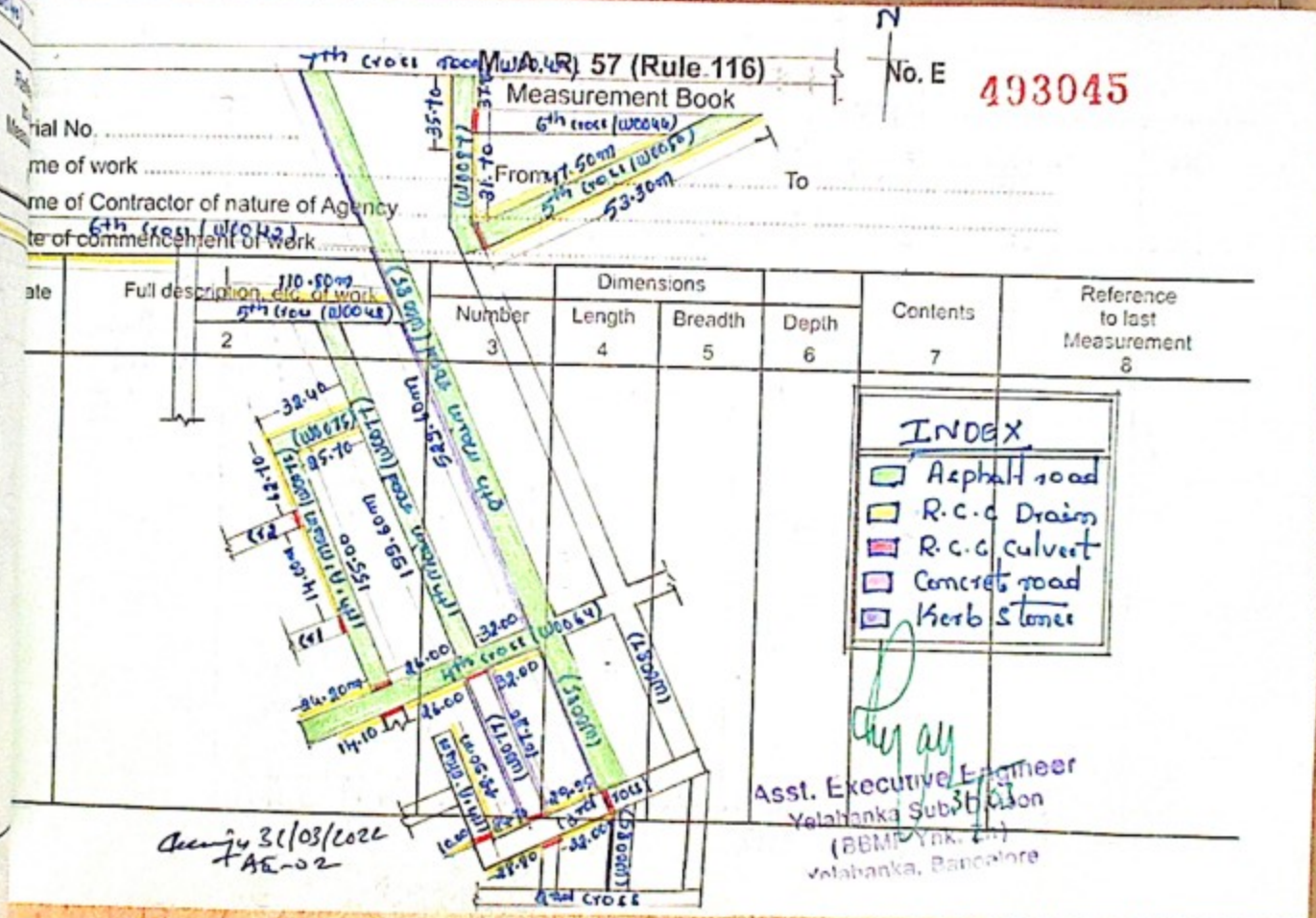
me of work .....

me of Contractor of nature of Agency .....

te of commencement of work .....

From ..... To .....

ate	Full description, dtc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8

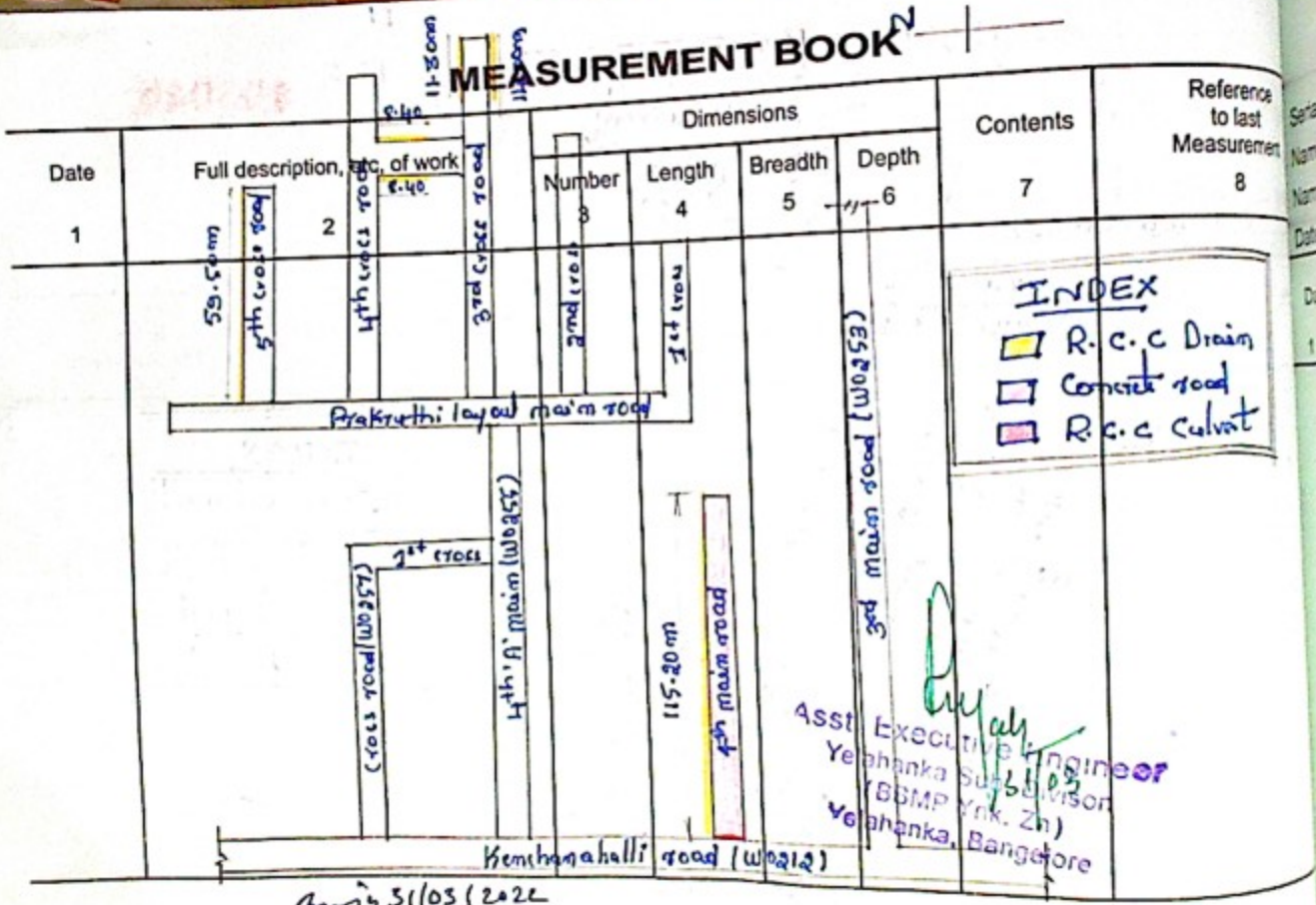


Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zone)
Yelahanka, Bangalore

Received 31/03/2022
AE-02

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8



Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number
1	1st and part 6:11	3

Gross Amt =Rs 964713905

FSD =Rs —

CGST = Rs 861352

SGST = Rs 861352

IT = Rs 964714

LC = Rs 964710

CBF = Rs 9647

Royalty =Rs 135361

T.D. = Rs 5102210

Net Amt=Rs 913691

Contents | Reference to last Measurement

7 | 8

INDEX

- R.C.C Drain
- Concrete road
- R.C.C Culvert

Executive Engineer
Sub Division
(Ynk. Zn)
Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. E 493046

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc. of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	1st and part bill						
	Gross Amt = Rs 96471390=00						
	FSD = Rs –						
	CGST = Rs 861352=00						
	SGST = Rs 861352=00						
	IT = Rs. 964714=00						
	IC = Rs 964714=00						
	CBP = Rs 96471=00						
	Royalty = Rs 1353613=00						
	T.D. = Rs 5102216=00						
	Net Amt = Rs 91369174=00						
	SBR NO: 60/2021-22						
	dt: 31/3/2022						
	Audited & Admitted for Rs 96471390=00						
	91369174=00 Cheque						
	and Rs 5102216=00 by Adjustment						
	Accts. Supdt. Yelahanka Division BBMP						
	Exe. Engineer Yelahanka Division BBMP						